

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	9265610	"3"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/01/19 09:08
S2	453	318/dig.2.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/01/11 18:27
S3	966	318/443.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/01/11 18:28
S4	815	318/445.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/01/11 18:28
S5	77	318/456.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/01/11 18:28
S6	973	318/461.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/01/11 18:28
S7	328	318/483.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/01/11 18:29
S8	261	15/250.001.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/01/11 18:29
S9	431	15/250.12.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/01/11 18:29
S10	71	wiper and (voltage adj (detecting or sensing)) and battery and ((control adj unit) or (microcomputer or controller))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/01/11 18:34
S11	71	wiper and (voltage adj (detecting or sensing)) and battery and ((control adj unit) or (microcomputer or controller)) and (S1 or S2 or S3 or S4 or S5 or S6 or S7 or S8 or S9)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/01/12 11:17
S12	9265610	"3"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/01/12 11:18

S13	453	318/dig.2.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/01/12 11:18
S14	966	318/443.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/01/12 11:18
S15	815	318/445.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/01/12 11:18
S16	77	318/456.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/01/12 11:18
S17	973	318/461.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/01/12 11:18
S18	328	318/483.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/01/12 11:18
S19	261	15/250.001.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/01/12 11:18
S20	431	15/250.12.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/01/12 11:18
S22	3	wiper.ab. and (voltage adj (detecting or sensing)) and battery and ((control adj unit) or (microcomputer or controller)) and (S13 or S14 or S15 or S16 or S17 or S18 or S19 or S20)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/01/19 10:50
S23	9265610	"3"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/01/12 15:48
S24	453	318/dig.2.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/01/12 15:48
S25	966	318/443.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/01/12 15:48

S26	815	318/445.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/01/12 15:48
S27	77	318/456.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/01/12 15:48
S28	973	318/461.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/01/12 15:48
S29	328	318/483.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/01/12 15:48
S30	261	15/250.001.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/01/12 15:48
S31	431	15/250.12.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/01/12 15:48
S32	3	wiper.ab. and (voltage adj (detecting or sensing)) and battery and ((control adj unit) or (microcomputer or controller)) and (S24 or S25 or S26 or S27 or S28 or S29 or S30 or S31)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/01/12 16:17
S33	4	wiper.ab. and (voltage near (detecting or sensing)) and battery and ((control adj unit) or (microcomputer or controller)) and (S24 or S25 or S26 or S27 or S28 or S29 or S30 or S31)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/01/12 16:45
S34	1994	wiper.ab. and (wiper adj motor)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/01/12 16:46
S35	462	S34 and (S24 or S25 or S26 or S27 or S28 or S29 or S30 or S31)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/01/12 16:46
S36	205	S35 and relay	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/01/12 16:47

S37	3	S35 and (relay near (low or high) near speed)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/01/12 16:51
S38	5	S35 and (relay near (low or high))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/01/12 16:54
S39	219	((sense\$3 or detect\$3 or distinguish or determine or track) with rain) and "318"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/01/12 18:04
S40	109	S39 and (wiper adj motor)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/01/12 17:02
S41	33	S40 and (microcomputer or (control adj unit) or micro-contorller)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/01/12 17:35
S42	6	S39 and (sensor same sensitivity with adjust)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/01/12 17:35
S43	0	((sense\$3 or detect\$3 or distinguish or determine or track) with rain) and "318"/\$.ccls. and (voltage adj ratio)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/01/12 18:04
S44	0	("20050007054a1").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/01/18 16:49
S45	0	20050007054a1	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/01/18 16:49
S46	1	"20050007054"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/01/18 16:49
S47	3	(US-5117168-\$ or US-5216341-\$ or US-5504406-\$).did.	USPAT	OR	ON	2005/01/18 17:02
S48	966	318/443.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/01/19 10:50
S49	333	318/444.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/01/19 10:51

S50	453	318/dig.2.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/01/19 10:51
S51	261	15/250.001.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/01/19 10:52
S52	431	15/250.12.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/01/19 10:52
S53	477	15/250.16.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/01/19 10:52
S54	322	15/250.17.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/01/19 10:52
S55	0	S48 and S49 and S50 and S51 and S52 and S53 and S54	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/01/19 10:53
S56	2583	S48 or S49 or S50 or S51 or S52 or S53 or S54	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/01/19 10:53
S57	0	(wiper adj (control or system or method or motor)) with (rain adj (sen\$4 or detect\$4)) with (automatic adj signal)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/01/19 10:58
S58	136	(wiper adj (control or system or method or motor)) with (rain adj (sen\$4 or detect\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/01/19 11:20
S59	1785941	S58 and voltage ratio	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/01/19 11:12
S60	1	S58 and (voltage adj ratio)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/01/19 11:12
S61	55	S56 and (wiper adj (control or system or method or motor)) with (rain adj (sen\$4 or detect\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/01/19 11:16

S62	2	S61 and (voltage adj detect\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/01/19 11:17
S63	70	S56 and (wiper adj (control or system or method or motor)) same (rain adj (sen\$4 or detect\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/01/19 11:16
S64	2	S62 and (voltage near detect\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/01/19 11:18
S65	2	S62 and (voltage with detect\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/01/19 11:18
S66	0	S56 and ((voltage with detect\$4) and (voltage adj ratio))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/01/19 11:19
S67	1	S56 and ((voltage with detect\$4) and (voltage near ratio))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/01/19 11:19
S68	12	S56 and ((voltage with detect\$4) and (voltage with ratio))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/01/19 11:20
S69	8	S68 and (wiper adj (control or system or method or motor))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/01/19 13:52
S70	0	(wiper adj (control or system or method or motor)) and relay and (multifucntion near switch) and ((rain or moisture) with (sensor or detector))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/01/19 13:55
S71	0	(wiper adj (control or system or method or motor)) and relay and (multifucntion near switch) and (rain with (sensor or detector))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/01/19 13:56
S72	53	(wiper adj (control or system or method or motor)) and relay and (switch) and (rain with (sensor or detector))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/01/19 15:09
S73	53	(wiper adj (control or system or method or motor)) and relay and (switch) and (rain with (sensor or detector))	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/01/19 15:10

S74	57	(wiper adj (control or system or method or motor)) and relay and (switch) and (rain with (sensor or detector))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/19 15:10
S75	0	(wiper adj (control or system or method or motor)) and relay and (multifucntion near switch) and (rain with (sensor or detector)) and (voltage near (detector or ratio))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/01/20 12:45
S76	0	(wiper adj (control or system or method or motor)) and relay and (multifucntion near switch) and (rain with (sensor or detector)) and (voltage with (detector or ratio))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/01/20 12:45
S77	0	(wiper adj (control or system or method or motor)) and relay and (multifucntion near switch) and (rain with (sensor or detector)) and (voltage adj (detector or ratio))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/01/20 12:46
S78	5932	(wiper adj (control or system or method or motor))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/01/20 15:21
S79	0	S78 and relay and (multifucntion near switch)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/01/20 12:47
S80	1000	S78 and relay	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/01/20 12:46
S81	0	(multifucntion near switch)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/01/20 12:47
S82	0	(multi-fucntion near switch)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/01/20 12:47
S83	219	(multifunction near switch)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/01/20 14:20
S84	4	S83 and S80	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/01/20 13:01

S85	19714	(voltage adj (detector or ratio))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/01/20 13:02
S86	9	S80 and S85	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/01/20 13:30
S87	0	("20040164695a1").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/01/20 14:41
S88	0	20040164695a1	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/01/20 13:30
S89	1	"20040164695"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/01/20 13:30
S90	11	"318"/\$.ccls. and (multifunction near switch)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/01/20 14:20
S91	11	"318"/\$.ccls. and (multifunction near switch)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/01/20 14:21
S92	0	((318/\$.cclsor15/\$.ccls. )and(voltageadjratio)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/01/20 14:42
S96	264	("318"/\$.ccls. or "15"/\$.ccls.) and (voltage adj ratio)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/01/20 14:45
S97	1	S96 and (wiper adj (control or system or method or motor))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/01/20 14:44
S98	155	(wiper adj (control or system or method or motor)) and relay and (multifunction same switch) and voltage and ratio and automatic (rain adj (sens\$3 or detect\$3)) and (microcomputer or microcontroler or (control adj unit) or microprocessor) and battery	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/01/21 10:34



S99	155	(wiper adj (control or system or method or motor)) and relay and (multifunction same switch) and voltage and ratio and automatic (rain adj (sens\$3 or detect\$3)) and (microcomputer or microcontroller or (control adj unit) or microprocessor) and battery	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/01/21 15:31
S100	27	S99 and ("318"/\$.ccls. or "15"/\$.ccls.)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/01/21 10:48
S101	48432	voltage adj detect\$4	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/01/21 10:49
S102	2127	S101 and ("318"/\$.ccls. or "15"/\$.ccls.)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/01/21 11:16
S103	21	S102 and ((wiper adj (control or system or method or motor)))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/01/21 10:51
S104	22	S102 and (voltage adj ratio)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/01/21 11:25
S105	9	S104 and battery	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/01/21 11:26
S106	225023	"318"/\$.ccls. or "15"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/01/21 15:32
S107	1291	wiper and relay and control and S106	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/01/21 15:32
S108	48	S107 and ((rain or moisture or water) adj (sensor or detect\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/01/21 15:49
S109	2	S108 and (voltage same ratio)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/01/21 15:34

S11 0	0	S108 and (multifunction adj switch)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/01/21 15:45
S11 1	264	(voltage adj ratio) and S106	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/01/21 16:20
S11 2	1	S111 and ((rain or moisture or water) adj (sensor or detect\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/01/21 15:49
S11 3	22	S111 and (voltage adj detect\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/01/21 15:50
S11 4	9	S113 and battery	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/01/21 15:50
S11 5	1	S111 and (multifunction adj switch)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/01/21 16:21
S11 6	196	(multifunction adj switch)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/01/21 16:21
S11 7	12	S106 and S116	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/01/21 16:21